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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/390,090	09/03/1999	ALAIN P. LEVESQUE	07923/120001	6316

7590 07/28/2005
SANDEEP JAGGI PH.D
INTELLECTUAL PROPERTY LAW DEPARTMENT
LSI LOGIC CORPORTATION
1551 McCARTHY BOULEVARD, M/S D-106
MILPITAS, CA 95035

EXAMINER

HOYE, MICHAEL W

ART UNIT PAPER NUMBER

2614

DATE MAILED: 07/28/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Interview Summary	Application No. 09/390,090	Applicant(s) LEVESQUE ET AL.	
	Examiner Michael W. Hoyer	Art Unit 2614	

All participants (applicant, applicant's representative, PTO personnel):

- (1) Michael W. Hoyer. (3) _____
 (2) John Ignatowski. (4) _____

Date of Interview: 15 July 2005 +
18 July 2005.

Type: a) ☒ Telephonic b) ☐ Video Conference
 c) ☐ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☐ No.
 If Yes, brief description: _____.

Claim(s) discussed: 1, 4, 20-23 and 27-29.


Identification of prior art discussed: O'Connor (USPN 6,480,667), Yonemitsu et al (USPN 5,510,840), and Thomason et al (USPN 6,018,612).

Agreement with respect to the claims f) ☐ was reached. g) ☒ was not reached. h) ☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: See Continuation Sheet.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN ONE MONTH FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.


 JOHN MILLER
 SUPERVISORY PATENT EXAMINER
 TECHNOLOGY CENTER 2600

Examiner Note: You must sign this form unless it is an
 Attachment to a signed Office action.

 Examiner's signature, if required

Summary of Record of Interview Requirements

Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record

A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews

Paragraph (b)

In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

37 CFR §1.2 Business to be transacted in writing.

All business with the Patent and Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:

- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case. It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

A complete and proper recordation of the substance of any interview should include at least the following applicable items:

- 1) A brief description of the nature of any exhibit shown or any demonstration conducted,
- 2) an identification of the claims discussed,
- 3) an identification of the specific prior art discussed,
- 4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
- 5) a brief identification of the general thrust of the principal arguments presented to the examiner,
(The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
- 6) a general indication of any other pertinent matters discussed, and
- 7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

Examiner to Check for Accuracy

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.

Continuation of Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Applicant's representative discussed with the Examiner a proposal of rolling dependent claim 4 into independent claim 1, dependent claim 4 into independent claim 20, dependent claim 28 into independent claim 21, dependent claim 27 into independent claim 22, and dependent claim 29 into independent claim 23, in an attempt to overcome the prior art of record. The Applicant's representative argued that the rejections made by the Examiner in the Final Rejection Mailed on 5/31/05 were improper. Regarding dependent claim 4, and other similar dependent claim limitations, the Applicant's representative argued that the transition from a real-time mode to a time-shifted mode is "triggered by a single command of a viewer", and that the O'Connor reference requires multiple steps to transition from a real-time mode to a time-shifted mode. However, the Examiner respectfully disagreed with the Applicant's representative, maintaining that the rejections made were proper, and that the commonly accepted definition of the word "triggered" is "to set off or initiate", and the section of the O'Connor reference cited by the examiner in col. 4, line 65 - col. 5, line 19 clearly discloses the claimed transition mode is triggered by a single command of the viewer by the user selecting a function, such as a pause command, via the remote control, which triggers or initiates the transition from the real-time mode to the time-shifted mode, wherein any additional activity performed by the user or system of O'Connor is irrelevant to the current claim language, since the user selecting a function, such as a pause command, is the initiating or trigger to make the transition. The Examiner further confirmed the validity of this interpretation of the claims and application of the reference with his Supervisor, John Miller, and an additional examiner, Scott Beliveau. The Examiner also reiterated his remarks that buffer memory or frame buffers may be used at various stages throughout the circuitry of time-shifting recording devices and compression/decompression circuitry, which is well known to those of ordinary skill in the art and explicitly taught by the Yonemitsu et al reference. The Applicants' representatives may contact the Examiner to further discuss proposed amendments to the claim language in attempting to overcome the prior art of record.